



SPYWOLF

Security Audit Report



Completed on
June 9, 2022

MADE IN USA 

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Crockyinu** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

”

- SPYWOLF Team -





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CROCKY INU



PROJECT DESCRIPTION

According to their whitepaper:

Crocky Inu is a project in which the main element will be the \$CROC token. \$CROC utilities, further guaranteed by the staking program designed by the team.

Future project development will be as follows:

- NFT mining
- Staking dapps
- Dating app

Release Date: June 9, 2022

Category: NFT/Staking



CONTRACT INFO

Contract Name Crocs	Symbol \$CROC
Contract Address 0x693c44939cf3a340b2e6a969cc3a2f8b9dcfbdd9	
Network Binance Smart Chain	Language Solidity
Deployment Date June 9, 2022	Verified? Yes
Total Supply 1,000,000,000	Status Not launched

TAXES



*Fees can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of June 09, 2022)



Liquidity

Not added yet



Burn

63.81% of total
supply

Status:
Not Launched!

MaxTxAmount
No limit

No additional Info

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	9
Uniq Senders	3
Uniq Receivers	6
Total Amount	2969500000 \$CROC
Median Transfer Amount	188100000 \$CROC
Average Transfer Amount	329944444 \$CROC
First transfer date	2022-06-08
Last transfer date	2022-06-09
Days token transferred	2

SMART CONTRACT STATS

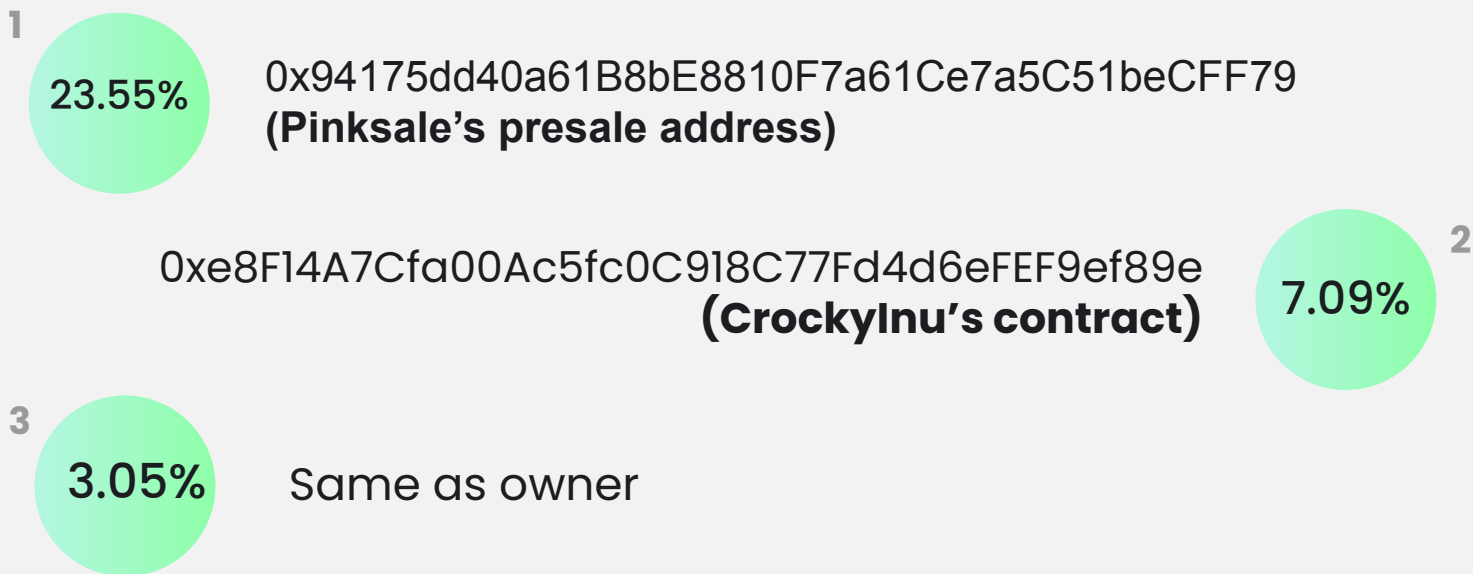
Calls Count	24
External calls	14
Internal calls	10
Transactions count	17
Uniq Callers	4
Days contract called	2
Last transaction time	2022-06-09 07:40:29 UTC
Created	2022-06-08 20:54:34 UTC
Create TX	0x068fb398c59f2ba631ca0f5e89bea254db b0b438379dfad0a72208b872385381
Creator	0xbf53c9bfa74a70c3125cd7a4736054a7a98 d0b5e



FEATURED WALLETS

Owner address	0x35332eb1d0ed30948460503cc07f0e25980fb170
Marketing wallet	0x54347112e5bfF18C1e7B811D1728137987F4D567
Team wallet	0x10f483993aee9dcdbde4f0706d12422768733299
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

⚠ Medium Risk

Owner can change buy/sell fees up to 25% (combined buy+sell=50%).

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee).add(teamFee).add(stakingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setLiquidityFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee).add(teamFee).add(stakingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setMarketingFee(uint256 value) external onlyOwner {
    marketingFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee).add(teamFee).add(stakingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setStakingFee(uint256 value) external onlyOwner {
    stakingFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee).add(teamFee).add(stakingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setTeamFee(uint256 value) external onlyOwner {
    teamFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee).add(teamFee).add(stakingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
```

- Recommendation:
 - It is good practice for fees not to exceed 20% for buy+sell combined.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

PROJECT NAME

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner can't set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



FOUND THREATS

⚠ Medium Risk

Blacklist Function

- Owner can blacklist address, making it impossible to sell.

```
function blacklist(address account, bool what) external onlyOwner {  
    require(account != address(this));  
    require(account != owner());  
    require(account != uniswapV2Pair);  
    require(account != address(uniswapV2Router));  
    _blacklist[account] = what;  
}
```

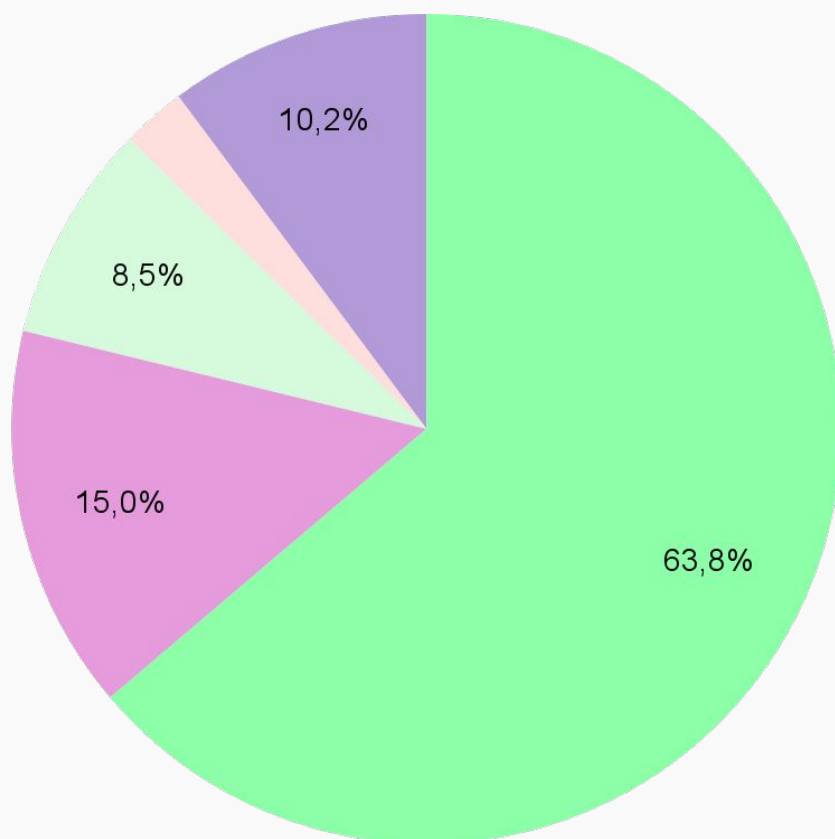


*There is no information about token distribution in their website/socials.
The following tokenomics are based on the Pinksale's presale stats:

- 63.8% - Burnt
- 15% - Presale
- 8.5% - Liquidity
- 2.5% - Locked
- 10.2% - Unlocked

Token Distribution

- Burnt
- Presale
- Liquidity
- Locked
- Unlocked



TOKENOMICS



THE TEAM

The team at SAFUFIDE has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

KYC INFORMATION

Issuer

SPYWOLF

Members



KYC Date

June 9, 2022

Format

Image

Certificate Link

https://github.com/SpyWolfNetwork/KYCs/blob/main/june/KYC_Crocky_Inu_0x693c44939cf3a340b2e6a969cc3a2f8b9dcfbdd9.png





Website URL

<https://crockyinu.com/>

Domain Registry

<http://www.porkbun.com>

Domain Expiration

Expires on 2023-05-03

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Appropriate color scheme and overall layout.

Content

Confusing, not informative. ⚠️

Whitepaper

Not informative, general information about crypto. ⚠️

Roadmap

Yes, goals set at 2 phases without time frames.

Mobile-friendly?

Yes



crockyinu.com



SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

The project's social media presence is very new and may raise some red flags within potential investors.



Twitter

<https://twitter.com/crockyinu>

- 141 followers
- Active
- Daily posts



Discord

<https://safufide.io>

- Not available



Telegram

<https://t.me/crockyinu>

- 298 members
- Active members
- Active mods



Medium

<https://safufide.io>

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
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- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.